

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	1317	boot near strap\$4	USPAT	OR	ON	2005/03/03 12:18
S2	130	boost\$4 and S1	USPAT	OR	ON	2005/03/03 12:18
S8	5	("5309035" "5598119" "6118310" "6326802" "6583644").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 12:19
S7	0	("6781416").URPN.	USPAT	OR	ON	2005/03/03 12:19
S5	130	boost\$4 and S4	USPAT	OR	ON	2005/03/03 12:22
S11	310	(capacitor and transistor) and S10	USPAT	OR	ON	2005/03/03 14:45
S10	621	(boost\$4 with reset\$4)	USPAT	OR	ON	2005/03/03 14:45
S9	7	(boost\$4 with reset\$4) and S6	USPAT	OR	ON	2005/03/03 14:45
S6	93	(capacitor and transistor) and S5	USPAT	OR	ON	2005/03/03 14:45
S13	1	("20020140689").PN.	US-PGPUB	OR	OFF	2005/03/03 15:35
S14	1	("5471215").PN.	USPAT	OR	OFF	2005/03/03 15:36
S15	1	("5471515").PN.	USPAT	OR	OFF	2005/03/03 15:38
S17	13	bias\$2 and S12	USPAT	OR	ON	2005/03/03 17:04
S16	1	("6140630").PN.	USPAT	OR	OFF	2005/03/03 17:04
S12	55	(capacitor and transistor) SAME S10	USPAT	OR	ON	2005/03/03 17:49
S22	91	S21 not S18	USPAT	OR	ON	2005/03/03 18:29
S21	93	(capacitor and transistor) and S20	USPAT	OR	ON	2005/03/03 18:29
S20	130	boost\$4 and S19	USPAT	OR	ON	2005/03/03 18:29
S18	55	(capacitor and transistor) SAME S10	USPAT	OR	ON	2005/03/03 18:29
S23	48	sens\$3 and S22	USPAT	OR	ON	2005/03/03 18:30
S24	29	(sensor or sensing) and S22	USPAT	OR	ON	2005/03/03 18:31
S25	4	((("6768093") or ("6778213") or ("6211510") or ("6211510") or ("6734907")).PN.	USPAT	OR	OFF	2005/03/04 12:46
S26	17743	reset\$4 near2 (line or bus)	USPAT	OR	ON	2005/03/04 12:47
S29	152	S28 and S26	USPAT	OR	ON	2005/03/04 12:53
S30	474548	((image adj sens\$3) or pixel or sensor)	USPAT	OR	ON	2005/03/04 12:58
S28	1298	((image adj sens\$3) or pixel or sensor) and (bootstrap\$4 or (boot adj strap\$4))	USPAT	OR	ON	2005/03/04 12:58
S32	152	S26 and S31	USPAT	OR	ON	2005/03/04 12:59
S31	1298	(bootstrap\$4 or (boot adj strap\$4)) and S30	USPAT	OR	ON	2005/03/04 13:00
S33	1	((bootstrap\$4 or (boot adj strap\$4)) with S26) and S30	USPAT	OR	ON	2005/03/04 13:01
S34	1	S32 and S33	USPAT	OR	ON	2005/03/04 13:35

S35	2455	boost\$4 with capacitor with (switch\$4 or transistor)	USPAT	OR	ON	2005/03/04 13:36
S37	27173	forward near bias\$3	USPAT	OR	ON	2005/03/04 14:02
S36	29	S35 and S31	USPAT	OR	ON	2005/03/04 14:02
S40	2570	(boost\$4 or (charge adj pump)) and S37	USPAT	OR	ON	2005/03/04 14:03
S27	15	(boost\$4 or (charge adj pump)) near3 S26	USPAT	OR	ON	2005/03/04 14:03
S19	1317	boot near strap\$4	USPAT	OR	ON	2005/03/04 14:06
S41	214	((boot near strap\$4) or bootstrap\$4) and S40	USPAT	OR	ON	2005/03/04 15:12
S42	190	(protect\$3 or prevent\$3 or inhibit\$4) and S41	USPAT	OR	ON	2005/03/04 15:14
S43	1	("6473320").PN.	USPAT	OR	OFF	2005/03/04 15:18
S44	3	"348"/\$9.ccls. and S42	USPAT	OR	ON	2005/03/04 16:28
S46	1	(pixel) and S42	USPAT	OR	ON	2005/03/04 16:29
S45	1	(image adj sens\$3) and S42	USPAT	OR	ON	2005/03/04 16:29
S47	89	(sensor or sensing) and S42	USPAT	OR	ON	2005/03/04 17:39
S48	14920	(switch\$4 or transistor) with (isolat\$4 or open or off) with reset\$4	USPAT	OR	ON	2005/03/04 17:40
S49	18	S48 and S41	USPAT	OR	ON	2005/03/07 13:27
S50	1	("5,477,264").PN.	USPAT	OR	OFF	2005/03/08 13:37
S51	197	(bootstrap\$3 or (boot near strap\$4)) and (boost or (charge near pump)) and ((image near sensor) or sensor)	US-PGPUB; USPAT	OR	ON	2005/03/08 13:39
S53	1	("5706097").PN.	USPAT	OR	OFF	2005/03/09 10:30
S52	131	reset\$4 and S51	US-PGPUB; USPAT	OR	ON	2005/03/09 10:30
S56	7	("4032903" "4445117" "4516017" "4745480" "4768084" "4791308" "5296696").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 16:25
S55	2	(reset\$4 with (boost\$4 or (bootstrap\$4) or (boot near strap\$4))) and S54	USPAT	OR	ON	2005/03/09 16:26
S62	7	(forward near bias\$3) and S59	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/09 16:27
S58	1	(forward near bias\$3) and S54	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 16:27
S63	0	("2003/0002093").URPN.	USPAT	OR	ON	2005/03/09 16:28
S66	13	((image near sensor)) and S64	USPAT	OR	ON	2005/03/09 16:39

S64	5503	voltage near protection	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/09 16:39
S54	41	((image near sensor) same (boost\$4 or (bootstrap\$4) or (boot near strap\$4)))	USPAT	OR	ON	2005/03/09 16:39
S68	0	S66 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/09 16:40
S67	122	(voltage near protection) same (forward near bias\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/09 16:40
S70	112	((image near sensor) same (boost\$4 or (bootstrap\$4) or (boot near strap\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/09 16:43
S69	0	S64 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/09 16:43
S65	0	S64 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/09 16:43
S59	111	((image near sensor) same (boost\$4 or (bootstrap\$4) or (boot near strap\$4)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 16:43
S72	3352	(protect\$4 or prevent\$4) with (forward near bias\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/09 16:44
S71	0	S64 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/09 16:44
S75	2	(reset\$4 with (boost\$4 or (bootstrap\$4) or (boot near strap\$4))) and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/09 16:45
S74	55	(image near sens\$3) and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/09 16:45

S73	3576	(protect\$4 or prevent\$4) with (forward near bias\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/09 16:45
S61	10	(reset\$4 with (boost\$4 or (bootstrap\$4) or (boot near strap\$4))) and S59	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/03/09 16:45
S1	1317	boot near strap\$4	USPAT	OR	ON	2005/03/11 12:40
S77	119	((boot near strap\$4) or boost\$4 or bootstrap\$4 or (charge near pump)) same capacitor same (switch\$4 or transistor)) and (image near sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/11 12:42
S76	69	((boot near strap\$4) or boost\$4 or bootstrap\$4 or (charge near pump)) same capacitor same (switch\$4 or transistor)) and (image near sensor)	USPAT	OR	ON	2005/03/11 12:49
S81	823	(plate with capacitor) and S78	USPAT	OR	ON	2005/03/11 12:50
S79	1376	plate and S78	USPAT	OR	ON	2005/03/11 12:50
S80	375	precharg\$3 and S79	USPAT	OR	ON	2005/03/11 12:51
S84	0	(image near sens\$3) and S82	USPAT	OR	ON	2005/03/11 13:10
S83	0	(image near sens\$3) and S82	USPAT	OR	ON	2005/03/11 13:10
S85	271	((boot near strap\$4) or boost\$4 or bootstrap\$4 or (charge near pump)) same (capacitor with plate) same (switch\$4 or transistor))	USPAT	OR	ON	2005/03/11 13:14
S78	7491	((boot near strap\$4) or boost\$4 or bootstrap\$4 or (charge near pump)) same capacitor same (switch\$4 or transistor))	USPAT	OR	ON	2005/03/11 13:14
S82	332	precharg\$3 and S81	USPAT	OR	ON	2005/03/11 13:15
S86	88	precharg\$3 and S85	USPAT	OR	ON	2005/03/11 13:20
S87	2350	(charge near pump) same (capacitor) same (transistor or switch\$3)	USPAT	OR	ON	2005/03/11 14:04
S88	1599	((precharg\$3 or charg\$3) near3: (plate)) with capacitor	USPAT	OR	ON	2005/03/11 14:05
S89	64	(boost\$3 or pump or bootstrap\$4) same S88	USPAT	OR	ON	2005/03/14 13:24
S90	1	("5038325").PN.	USPAT	OR	OFF	2005/03/14 13:28
S91	390	((charge near pump) or boost\$4) same (capacitor with plate)	USPAT	OR	ON	2005/03/14 13:29
S92	214	(transistor or switch\$3) same S91	USPAT	OR	ON	2005/03/14 13:30